## Composition and Music Synthesis - Degree

### Catalog Year Fall 04 - Sum 05

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### COMPOSITION CONCENTRATE: 30 Credits Required

- **SKB-211 & 212** Basic Keyboard Techniques 1 & 2 1 1
- **CP-213** Advanced Counterpoint 2
- **CM-221** Techniques of Tonal Writing 2
- **LHAN-311 & 312** Style Analytic: Classical/Romantic & 20th Century 2 2
- **CM-311 & 312** Contemporary Techniques in Composition 1 & 2 2 2
- **CM-231** Instrumentation & Score Preparation 2
- **CM-398** Directed Study in Composition of Small Forms 2
- **CW-441** Scoring for Full Orchestra 2
- **CM-497** Directed Study in Sonata Composition 2
- **CM-498** Directed Study in Orchestral Composition 2

### MUSIC SYNTHESIS CONCENTRATE: 30 Credits Required

- **MTEC-211** Principles of Audio Technology 1 2
- **MTEC-215** Production Analysis Lab. 2
- **MTEC-222** MIDI Systems for Music Technology 2
- **MTEC-212** Principles of Audio Technology 2 2
- **MTEC-241** Mix Techniques Lab. 2
- **MTEC-223** Modular Functions and Signal Flow 2
- **MS-321** Advanced Synthesis Systems 2
- **MS-322** Advanced Programmable Synthesis 2
- **MTEC-381** Hard-disk Recording and Non-linear Editing (formerly MS-381) 2
- **MS-491** Advanced Projects in Synthesis 2

### CORE MUSIC: 22 Credits Required

- **AR-111** Arranging 1 1
- **HR-111 - 212** Harmony 1 - 4 2 2 1
- **ET-231 & 232** Solfège 1 & 2 2
- **MTEC-111** Introduction to Music Technology 2

### TRADITIONAL STUDIES: 14 Credits Required

- **CM-211 & 212** Traditional Harmony/Composition 1 & 2 2 2
- **LHAN-251 & 252** General Music History 1 & 2 (replaces LHAN-211 & 212) 2
- **COND-211 & 212** Conducting 1 & 2 2 2

### PRIVATE INSTRUCTION: 8 Credits Required

- **ENSEMBLE/LAB: 5 Credits Required** 2 2

### GENERAL EDUCATION: 30 Credits Required

- **GCOR-111 & 112** College Writing 1 & 2: Structure & Styles/Literary Themes 3 3
- **Art History - two courses required:** To fulfill requirements in Art History, two courses from the following must be taken: GECOR-231, GCOR-232, one section of Art History Topics (prototype course, GEAH-PROTO-Dxx) 3
- **Western/World Civilization - two courses required:** To fulfill requirements in Western/World Civilization, two of the following three groups must be completed: (a) GCOR-211 or GCOR-212; (b) GCOR-221 or GCOR-222; (c) one section of World Civilizations Topics (prototype course, GEWC-PROTO-Dxx) 3 3
- **GMSC-208 or 209** Acoustics* 3
- **GSSC:** Social Science Selection 3

### GENERAL ELECTIVES: 11 Credits Required

- **SEMESTER CREDIT TOTALS** 14 16 14 14 16 14 16 16 15 15 11

### EXCESS CREDITS: 150

*Please refer to the Additional Graduation Requirements and Additional Elective Credit Application available at [http://www.berklee.net/re/academic_req.html](http://www.berklee.net/re/academic_req.html) or the Office of the Registrar.

**Approved Specified Electives**

*Math proficiency required. MTEC-211 must be taken after or concurrently with GMSC-208 or 209. See note under General Education.

**Approved Specified Electives (select from the following):**

- **ENSB-326, ENSB-327, FS-221, FS-391, MB-337, MP-247, MS-210, MS-250, MS-326, MS-335, MS-337, MS-339, MS-340, MS-341, MS-351, MS-371, MS-413, MS-414, MS-426, MS-431, MS-451, MS-461, MS-495, Applications of Indian Music Concepts in Contemporary Synthesis Production (Msyn prototype); MTEC-224.

**Approved Specified Electives**

*Students who receive a qualifying score on the Music Placement Test will be enrolled in Arranging 1 (AR-111), or higher, in their first semester. Others will be enrolled in PW-110 Writing Skills. See also "Curriculum Information" on page 7 of the Preregistration Manual, or page 49 of the college bulletin.

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**Approved Specified Electives**